

TURDAKOV, F.A.; LUZHIN, B.P.; BARANZIN, N.A.

Incubation of *Diptychus roe* in Weiss and Williamson apparatus.
Trudy Inst.zool.i paraz.AN Kir.SSR no.7:97-107 '59.

(MIRA 13:4)

(Fish culture) (Perch)

LUZHIN, B.P.; ARAMZIN, N.A.

Significance of running water for the inoculation of eggs of the
 gegarkuni trout. Izv. AN Kir. SSR. Ser. biol. nauk 3 no.1:115-124
 '61. (MIRA L4:12)

(ISSYK-KUL'---TROUT) (FISH CULTURE)

L 56518-65 ETC(m) MM

ASSOCIATION OF INSTITUTE

AUTHORS: V. V. VENYU, P. I.; BAKRANIN, V. M.; KOROLEV, I. V.

DATE: 1965-11-15

NAME OF DOCUMENT: AERONAUTICS IN THE USSR

NAME OF PUBLISHER: ASSOCIATION OF INSTITUTE

ABSTRACT: This Author Certificate presents a method of determining the controlled parameter of pressure in the aircraft engine.

the magnitude of the controlled parameter is determined from the difference in pressures produced in the secondary streams within the bypass pipe. The controlled parameter is determined from the elements of the aircraft engine shown in the figure.

SUBMITTING: 21Nov65

ENCL: 01

NAME OF PUBLISHER:
ASSOCIATION OF INSTITUTE

TYPE: TEF

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A. 1. 2. 3. 4.

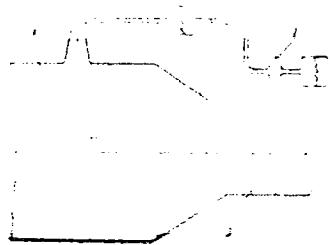


Fig. 1. 1 and 2- bypass pipes; 3 and 4- zones
of the greatest pressures in the reducing fittings.

ZUDAKINA, Ye.A.; IVANCHUK, L.F.; BARAMZINA, V.A.

Studying the character of the oil and gas saturation of reservoirs close to the oil-water surface based on a study of the Devonian pools of the Tuymary, Bavli, and Shkapovo oil fields. Trudy VNII no.45:177-192 '65. (MIRA 1856)

DOLINA, L.P.; IVANCHUK, L.F.; BARANZINA, V.A.

Introducing geophysical methods of determining reservoir characteristics of strata as a basis for calculating oil resources and analyzing the exploitation of oil deposits. Trudy VNII no.29:103-112 '60.

(MIRA 13:10)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.
(Oil well logging, Electric)

ZUDAKINA, Ye.A.; IVANCHUK, L.F.; BARAMZINA, V.A.

Change in the oil-water saturation of reservoirs during development
based on a study of the Devonian oil pools in the Tuymazy and Bavli
oil fields. Geol i geofiz. no.5:58-62 '64. (MIRA 17:9)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

BARAN, A.

"How the regional grain boards in Bydgoszcz are trying to raise the working standards.

Gospodarka Zbozowa, warszawa, Vol 5, No 6, June 1954, p. 5

SO: Eastern European Accessions List, Vol 3, No 11, Nove 1954, L.C.

BARAN, A.

The purchase and trade of brewer's barley in Bydgoszcz Voivodeship. p. 71

PRZEGLAD ZBOZOWO-MLYNARSKI (Polskie Wydawnictwo Gospodarcze) Warszawa, Poland.
Vol. 3, no. 3, Mar 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959.
Uncl.

GOLUB, A.M. [Holub, A.M.]; BARAN, A.A. [Baran, O.O.]; TSITURINA, T.I.

Certain properties of lead and mercury perchlorates (II). Ukr.
khim. zhur. 27 no.4:443-447 '61. (MIRA 14:?)

1. Kiyevskiy gosudarstvennyy universitet im. T.G.Shevchenko,
kafedra neorganicheskoy khimii.
(Lead perchlorate) (Mercury perchlorate)

BARAN, A.A.; GLAZMAN, Yu.M.; STRAZHESKO, D.N.

Adsorption of counter-ions in the coagulation of lyophobic sols
by electrolytes. Koll. zhur. 26 no.3:278-283 My-Je '64
(MIRA 17:9)

1. Institut fizicheskoy khimii imeni Pisarzhevskogo AN UkrSSR
i Kiyevskiy tekhnologicheskiy Institut legkoy promyshlennosti.

BARAN, A.A.; GLAZMAN, Yu.M.; STRAZHESKO, D.N.

Radiometric study of the sorption of counter-ions during the coagulation
of arsenic and antimony sulfide sols by mixtures of electrolytes. Dokl.
AN SSSR 158 no.5:1146-1148 O '64. (MIRA 17:10)

1. Institut fizicheskoy khimii im. L.V.Fisarzhevskogo AN UkrSSR i
Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.

: EWP(1)/EWT(2)/T/EWP(3)/EWP(4)/EWA(5) 72-6778-1000-17

ACCESSION NO: AF5004327

5/28/87, 0, very very very very

24

22

AUTHOR: Buran, O. O.; Yaremenko, B. V.; Lytvynov, R. O.

TITLE: Distribution of adsorbed impurity on the surfaces of silicon pn junctions

SOURCE: Ukrayins'kyi fizichnyi zhurnal, v. 10, no. 1, 1965, 111-113

TOPIC TAGS: sodium adsorption, surface phenomenon, silicon pn junction

RECENTLY THE ADDED SUBSTANCES SODIUM WAS USUALLY PREPARED IN
THE FORM OF THE WATER AND TO THE TREATMENT TIME, BUT
IN THIS PAPER THE CONCENTRATION IN THE WATER WAS ~ 10⁻³ MOL/L.
CONCENTRATION ADSORBED ON THE SURFACE OF THE SAMPLES WAS ~ 10⁻³ MOL/L.

L 41484-65

ACCESSION NR: AP5004327

ment is repeated the regions with increased concentration of the adsorbed atoms appear in different places. The concentration of the impurity in the regions with higher concentration was estimated also by using calibration autoradiograms. The results have shown that after 70 hours exposure the concentration of the sodium can exceed 10^{15} atoms/cm², and in the individual spots the concentration can be not less than 1--3 orders of magnitude in excess of average. These facts can possibly explain the scatter of the characteristics of p-n junctions, especially the breakdown voltage and the inverse-current relaxation, inasmuch as these parameters can be related to inhomogeneities on the surface. "The authors thank V. I. Lyashchenko for interest and for valuable advice." Orig. art. has: 2 figures.

ASSOCIATION: Instytut napivprovodnykh AN UkrSSR, Kiev (Institute of Semiconductors, AN UkrSSR)

SUBMITTED: 30Jul64

ENCL: 00

SUB CODE: 00

MR REF Sov: 005

OTHER: 011

me
Card 2/2

BARAN, A. A.; STRAZHESKO, D.N.; GLAZMAN, Yu.M.; YEREMENKO, B.V.

Density of the surface coating of a disperse phase of lyophobic sols
by potential-determining ions. Dokl. AN SSSR 163 no.1:125-128 J1 '65.
(MIRA 18:7)

1. Institut fizicheskoy khimii im. L.V.Pisarzhevskogo AN UkrSSR i
Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti. Sub-
mitted December 25, 1964.

GLAZMAN, Yu.M.; BARAN, A.A.; BARBOY, V.M.; STRAZHESKO, D.N.

Sorption of counterions in the coagulation of iron hydroxide
sols. Koll. zhur. 27 no.4:513-519 Jl-Ag '65.

(MIRA 18:12)

1. Institut fizicheskoy khimii AN UkrSSR imeni L.V. Pisarzhevskogo
i Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.
Submitted October 2, 1964.

BARAN, C.; LEWAJSKI, B.

Pulmonary ventilation in hypoxic-hypercapnic hypothermia in rats.
Acta physiol. polon. 8 no.3:280-281 1957.

1. Z Zakladu Fizjologii A. M. w Gdansku Kierownik prof. dr B. Szabuniewicz.
(HYPOTHERMIA, experimental,
pulm. ventilation in rats (Pol))
(RESPIRATION, physiology,
ventilation in hypothermia in rats (Pol))

TUDORANU, Gh., prof.; BARAN, Elena, dr.; NICULESCU, Mr.; MORARESCU, St., dr.;
Considerations on 2 cases of paroxysmal hemoglobinuria "a frigore".
Med. intern. 13 no.10 1395-1400 0 '61.

1. Institutul de medicina Iasi, Clinica I medicala (prof. Gh. Tudoranu)
(HEMOGLOBINURIA, PAROXYSMAL case reports)

BARAN, Elena, dr.; NICULESCU, Maria, dr.; ROSIN, Angela, dr., si farm.;
TURCANU, M.

Considerations on a case of nocturnal paroxysmal hemoglobinuria.
Marchiafava-Micheli disease. Med. intern. 13 no.10:1425-1430 0 '61.

1. Lucrare efectuata in Clinica I medicala I. M. Iasi, director prof.
Gh. Tudoranu.

(HEMOGLOBINURIA, PAROXYSMAL case reports)

BARAN, F.

"Manufacturing Gear Cutters for Gear Cutting Machinery" p. 73 (Technika Motoryzacyjna, Vol. 3, No. 3, March, 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, February, 1954, Uncl.

BARAN, F.

Development of methods for manufacturing conical gear teeth. p. 175. (TECHNIKA MOTORYZACYJNA, Vol. 4, No. 6, June 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

BARAN, F.

Automatization of technological processes in manufacturing S-42 motors in the Starchowice Plants. p.6. (TECHNIKA MOTORYZACYJNA, Warszawa, Vol. 5, No. 1, Jan. 1955)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955,
Uncl.

BARAN, F.

"Computation and manufacture of WG conical bevel gears of the Fiat-Mammano type."

p. 372 (Technika Motoryzacyjna) Vol. 7, no. 11, Nov. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000103420019-1

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000103420019-1"

COUNTRY	: Poland	R-17
CATEGORY	:	
ABG. JOUR.	: RZKhim., No. 21 1959, No.	75622
AUTHOR	: Kalinowski, K. and Baran, H.	
INST.	: Not given	
TYPE	: The Nephelometric Determination of Luminal (5-ethyl-5-phenylbarbituric Acid)	
ORIG. PUP.	: Acta Polon Pharmac, 15, No 5, 527-531 (1958)	
ABSTRACT	<p>A nephelometric method (using the Pulfrich nephelometer) is described for the quantitative determination of luminal (I), based on its reaction with $Hg(ClO_4)_2$. The relative and absolute turbidities of solutions of I have been measured and curves giving the dependence of these quantities on the concentration of I have been constructed. The method permits the determination of 100-550 gammas of I with an error of less than $\pm 4\%$. The time required for the analysis is about 5 min.</p> <p>From authors' summary</p>	
CARD:	1/1	

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BARAN, I.

Polish Tech. Abstracts
No. 1, 1953
Mechanics, electrotechnics
and power

1809

① DRB
621.316.935

Baran, I., Combating Buzzing in the Choking Coils of Fluorescent Lighting Tubes.

"Zwalczanie brzeczenia dławików do świetlówek". Bezpieczeństwo i Higiena Pracy. No. 6, 1952, pp. 168-170, 2 figs.

The author briefly describes the purpose of choking coils in fluorescent lighting tubes circuits, emphasising the deleterious effect on the human organism of buzzing in choking coils. He reviews possible means of prevention, such as removal of the choking coils to beyond the precincts of premises intended for permanent use by people, or replacing the choking coils by incandescent lamps. He advances methods for producing choking coils with a limited buzzing intensity, emphasising the necessity for control over choking coil manufacture, so

(over)

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DP 107-109, 3 tabs.
The value of statistical analysis increases in proportion to the
number of variables used in the calculations. Events and the
relationships between them can be described by a large number of
variables. The more variables used, the more complex the analysis.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000103420019-1"

BARAN, I.

"Cleaning electric lighting installations in factories." p. 270. (Ochrona Pracy; Bezpieczenstwo I Higiena Pracy, Vol 8, no. 8/9, Aug/Sep 53, ~~Krakow~~ Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

BARAN, I.

"Unreasonable Improvements", P. 51, (WIAKCUSCI WILGRODZIENI Z.P., Vol. 14,
No. 3, March 1954, Warsaw, Poland)

SG: Monthly List of East European Accessions (FEAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

BARRON, Z.

P O L .

3290

628.8.037.614.553

Baran I. Light Pulsation in Fluorescent Discharge Tubes.

"O pulsowaniu światła fluorescencyjnego". Ochrona Pracy. No. 1.
1954, pp. 15-20, 3 figs.

Causes and symptoms of light pulsation in fluorescent discharge tubes, and cyclic variation in the colour of light emitted by these tubes when operating on alternating current. Influence of pulsation upon the organs of sight and the comfort of workers. Means designed to moderate pulsation. The most effective is a coupled, three-tube system in which every individual tube is connected to a different phase of a three-phase system. It is recommended, in cases where only a single-phase system is available, to use coupled, two-valve systems with split phase (duophase system). Antistroboscopic systems should be resorted to at least in those work premises where the stroboscopic effect is distinctly perceptible. Incandescent bulbs acting as stabilisers may be used as a temporary makeshift in other premises.

BARAN, I.

"Awards G won by the Industrial Safety and Hygiene Agency for Works in
the Rationalizers Contest", P. 56, (WIADOMOSCI PIELĘGNACJI TECHNIKI, Vol. 14,
No. 3, March 1954, Warsaw, Poland)

SO: Monthly List of East European Accessions (EVAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

BARAN, I.

"Electricity on Farms", p. 181, (WIADY SCI ELEKTROTECHNIKI, Vol. 14,
No. 8, August 1954, Warsaw, Poland)

SC: Monthly List of East European Accessions (FEAL), LG, Vol. 4, No. 3,
March 1955, Uncl.

BARAN, I.

"Influence of Color on the Safety and Productivity of Labor," P. 212. "Modern Technology and Economy of Energy; From the Technique of the Hungarian People's Republic, Tr. From the German." P. 214, (PRZEGIAD TECHNICZNY, Vol. 75, No. 6, June, 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

BARAN, I.

Scientific modernization of lighting. p. 391.
Vol 9, no. 12, Dec. 1955. OCHRONA PRACY: BRZPIECZENSTWO I WIGIENNA PRACY. Warsaw,
Poland.

So: Eastern European Accession. Vol 5, no, 4, April 1956

K-4

BARANHUNGARY/Optics - Optical Engineering.

Abs Jour : Referat Zhur - Fizika, No 3, 1957, 7665

Author : Baran
Inst : Hungarian Academy of Sciences, Budapest, Hungary.
Title : Pentagonal Mirror as Optical Micrometer.

Orig Pub : Acta. techn. Acad. sci. hung., 1955, 13, No 3-4, 339-471.

Abstract : Description of line and screw ocular micrometers, used in viewing tubes and microscopes. Structural drawings of the Fuss, Gaertner, and Zeiss micrometers are given. The theory of optical micrometers (compensators) with movable lenses, two rotating wedges, and one moving wedge is given. A critical review is given of the practical properties of these compensators and photographs of compensators used in military optical range finders. A detailed examination is made of the constructions of the end reflectors (or, using the author's terminology, "pentagonal mirrors") of the Goertz and Zeiss military range finders, consisting of

- 18 -

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000103420019-1

BARAN, I.

"Oświetlenie wewnętrz budynków elektrycznym (Electric light in buildings), by
I. Baran. Reported in New Books (Nowe Książki), No. 11, June 1, 1956.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000103420019-1"

BARAN, I.

"Concerning modern street lighting."

p. 231 (Wiadomosci Elektrotechniczne) Vol. 17, no. 9, Sept. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

BARAN, I.

"Lighting with incandescent and fluorescent lamps."

p. 249 (Wiadomosci Elektrotechniczne) Vol. 17, no. 9, Sept. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EFAI) LC. Vol. 7, no. 4,
April 1958

BARAN, I.

Heinrich Rudolph Hertz; on his hundredth birthday.

P. 184 (WIADOMOSCI ELEKTROTECHNICZNE) (Warsaw, Poland) Vol. 17. no. 6. June 1957

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7. No. 5. 1958

BARAN, I.

Foreign electric industries at the 2th Poznan International Fair, p. 747

PRZEGLAD TECHNICZNY (Naczelna Organizacja Techiczna)
Warszawa, Poland
Vol. 79, no. 16, August 1958.

Monthly list of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,
November 1959
Uncl.

BARAN, Ignacy, mgr inz.

Light and colors and labor productivity. Wiad elekrotechn 19
no.10:285-288 0 '59.

BARAN, Ignacy, mgr., inz.

Electric engineering appliances at the IIIrd International Fair in
Brno, Wiad elektrotechn 29 no.1:11-16 '62.

1. Redaktor naczelny Wydawnictwa Czasopism Technicznych Naczelnnej
Organizacji Technicznej, Warszawa, ul. Czackiego 3/5.

BARAN, I.

Electrotechnical terminology: substance - weight. Wiad elektrot
30 no.3:92 '62.

BARAN, Ignacy, mgr.inz.

Current topics of a technological periodical and the importance
of a proper questionnaire for readers concerning them. Przegl
techn no.21:5 27 My '62.

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000103420019-1

BARAN, I.

"Technisch-Wissenschaftliche Abhandlungen der Osram-Gesellschaft."
Reviewed by I. Baran. Wiad elektrotechn 19 no.11/12:340 N-D '59.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000103420019-1"

BARAN, I., mgr. inz.

Electroinsulating materials. Wiad elektrotechn 30 no.8:277
Ag '62.

BARAN, Ignacy, mgr. inz.

Electric household equipment. Wiad elektrotechn 30
no.8:278-279 Ag '62.

BARAN, I., mgr inż.

A Warsaw exhibition of measuring and automation instruments
produced in the Czechoslovak Socialist Republic. Wiad
Elektrotechn 30 no.9:315-316 S '62.

BARAN, I.

New fields of electrical engineering from abroad at the 30th
International Poznan Fair. Wiad elektrotechn 28 no.8:249-255
Ag '61.

BARAN, Ignacy, mgr inz.

Devices for the conservation of lighting installations. Wiad
elektrotechn 28 no.3:64-68 Mr '61.

WITWINSKI, Boleslaw, mgr inż.; BARAN, Ignacy, mgr inż.

The 31st International Poznan Fair. Energetyka przem 10 no.10:363-
367 0 '62.

WITWINSKI, Boleslaw, mgr inz.; BARAN, Ignacy, mgr inz.

Thirty-second International Poznan Fair. Gosp paliw 11 no.10:
391-397 O '63.

BARAN, I.

"Electroceramics (Materials, production, testing, use)" by A. Hecht.
Reviewed by I. Baran. Wiad elektrotechn 31 no.6:152 Je '63.

BARAN I.

"Relativity theory for laymen" by J.A. Coleman. Reviewed by
I. Baran. Wiad elektrotechn 31 no.6:152 Je '63.

BARAN, I.

Lighting of the Kremlin Congressional Palace. Wiad elektrotechn
31 no.6:142-144 Ja '63.

BARAN, I.

Conference on Industrial Lighting in the German Democratic Republic.
Wiad elektrotechn 30 no.5:173-174 My '62.

BARAN, I.

"Lamps and lighting" by Gerhard Krohn. Reviewed by I. Baran.
Wiad elektrotechn 32 [i.e.31] no.9:224 S '63.

BARAN, I.

"Handbook for power current engineering" by J. Pribyslavsky and collective. Reviewed by I. Baran. Wiad elektrotechn 32 [i.e.31] no.9:223 S '63.

BARAN, I.

Czechoslovak electrical engineering at the 3d International Fair
in Brno. Wiad elekrotechn 29 no.1:11-16 Ja '62.

BARAN, I.

Some products of foreign electrical engineering at the 32d
International Poznan Fair. Wiad elekrotechn 32 [i.e. 31]
no.8:180-185 Ag '63

BARAN, I.

"Engineering psychology" by J. Okon, L. Palusziewicz. Reviewed
by I. Baran. Wiad elektrotechn 31 no.7:176 Jl '63.

BARAN, I.

Useful books on technology. Wiad elektrotechn 31 no.10:253
O '63.

BARAN, I.

For compactness in engineering terminology. Wiad elektrotechn
32 no.5/6:178 My-Je '64.

BARAN, I.

Electric technology. Wiad elektrotech 33 [i.e.32] no. 2:64
F '64.

BARAN, Ignacy, mgr inz.

For more efficient terminology in engineering. Przegl techn
85 no.38:5, 8 20 S '64.

BARAN, Ignacy, Mgr. inz. (Warsaw)

For improvement of technical nomenclature. Elektronik
19 no. 7-190-192 J1 '64.

BARAN, I.

Foreign electrical engineering at the 33rd Poznan International
Fair. Wiad elektrotechn 33 no.8;224-230 Ag '64

WITWUNSKI, Boleslaw, mgr inz.; BARAN, Ignacy, mgr inz.

The 33rd International Poznan Fair. Gray palis 12 no.11:382.386
N '64.

BARAN, I.

The Hungarian electric power engineering industry. Wiad elekrotechn
34 no.4:110-112 Ap '65.

BARAN, J.

"New Qualitative Standards for Grain." p. 11, (GOSPODARKA ZBOZOWA,
Vol. 5, No. 1, Jan, 1954, Warszawa, Poland.)

SO: Monthly List of East European Accession, (EEAL), LC,
Vol. 3, No. 12, Dec. 1954, Uncl.

BARAN, J.

"Pioneers of Electric Lighting", P. 220, (WIADOMOŚCI FIZYCZNO-TECHNICZNE,
Vol. 14, No. 10, October 1954, Warsaw, Poland)

SC: Monthly List of East European Acquisitions (REAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

BARAN, J.

New data concerning the saliferous series between Wieliczka, and Bochnia.

P. 481 (Przeglad Geologiczny, Vol. 4, no. 10, Oct. 1956, Warszawa, Poland)

Monthly Index of EastEuropean Accessions (EEAI) LC. Vol. 7,no. 2,
February 1958

BARAN, Jan; BALKOVICOVA, Marta

~~Geophysical survey of Slovakia.~~ Geol pruzkum 5 no.4:125-126
Ap '63.

BARAN, Jan, inz.; HRUSKA, Jiri, promovany geolog

Geofond and the effectiveness of geologic operations. Geol
pruzkum 5 no. 10:303-305 O '63.

1. Geofond, pobočka v Bratislavě, Geofond, Praha.

BR

Z/031/62/010/005/001/001
D006/D102

AUTHOR: Baran, Jan, Engineer

TITLE: Experiences of horizontal boring machine operator Jozef Nosek

PERIODICAL: Strojirenska výroba, v. 10, no. 5, 1962, 221-228

TEXT: Described are several ingenuous modifications of the modern H 100 A horizontal boring machine, a product of the TOS Varnsdorf; new cutting tool designs; and efficient operating techniques proposed by Jozef Nosek, a winner of the award For Outstanding Work, of the TOS Celákovice. The improvements include: Increasing the spindle rigidity by modifying and permanently mounting the stiffening flange; stiffening of the cross slide and the spindle head; illumination of the scales and a new way of adjusting the gage blocks; protection of scales and sliding surfaces; better coordinate positioning using a microscope; improved designs of boring bars and boring heads; a time-saving arrangement of tools used with the machine; and the preparation and use of dimensional tables eliminating repeated consultation of the drawings. There are 31 figures and 1 table.

ASSOCIATION: Vysoká škola technická (Technical University), Košice
Card 1/1

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BARAN, Jan, inz.

A new method of brazing carbide tips. Stroj vyr 10 no.7:363
'62.

BARAN, Jan, inz.

Centering apparatus with dial gauge designed by the Leningrad innovator B.V. Pavlov. Stroj vyr 11 no.7:364-365 '63.

1. Vysoka skola technicka, Kosice.

BARAN, Jan, inz.

Universal carriage for turning and planing outer and inner spherical surfaces. Stroj vyr 11 no.10:520-521 O '63.

1. Vysoka skola technicka, Kosice.

BARAN, Jan, inz.

Recommendations by the Leningrad innovators. Strojirenstvi
13 no.4:180-185 '63.

1. Vysoka skola technicka, Kosice.

BARAN, Jan, inz.

Some problems of the technological preparation of production.
Tech praca 15 no.11:883-885 N°63.

1. Katedra technologie obrabania, Strojnicka fakulta, Vysoka
skola technicka, Kosice.

BARAN, Jan, inz.

"Principles of the distribution of edges of cutting tools"
by Antonin Rezac. Reviewed by Jan Baran. Stroj vyr 12
no.1:71 Ja'64.

L 32237-66

ACC NR: AP6020830

SOURCE CODE: CZ/0031/65/013/010/0674/0685

AUTHOR: Baran, Jan (Engineer); Brecka, Jaroslav

28

B

ORG: Baran, Department of Machine Technology, SF VST, Kosice (Katedra Technologie
obrabania SF VST); [Brecka] Vihorlat, n.p., SninaTITLE: Use of an RB-63 semi-automatic turret lathe in small lot production by the
application of group production

SOURCE: Strojirenska výroba, v. 13, no. 10, 1965, 674-685

TOPIC TAGS: lathe, metal joining/RB-63 lathe

ABSTRACT: The article describes experience in the application of the principles
of group production in the manufacture of swinging cogged joints at the Viharlat
National Enterprise at Snina, which made it possible to economically use an RB-63
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